



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 2541

|                             |                                   |              |                        |                                 |
|-----------------------------|-----------------------------------|--------------|------------------------|---------------------------------|
| SERIAL NUMBER<br>10/045,784 | FILING DATE<br>01/10/2002<br>RULE | CLASS<br>015 | GROUP ART UNIT<br>1746 | ATTORNEY DOCKET NO.<br>21295-PA |
|-----------------------------|-----------------------------------|--------------|------------------------|---------------------------------|

## APPLICANTS

Paul A. Sommerfeld SR., Baltimore, MD;

## \*\* CONTINUING DATA \*\*\*\*\*

None ZE

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

None ZE

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\*  
\*\* 02/13/2002

|                                 |  |              |                    |
|---------------------------------|--|--------------|--------------------|
| Foreign Priority claimed        | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no  |              |                    |
| 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance |              |                    |
| Verified and Acknowledged       | Z E<br>Examiner's Signature Initials   |              |                    |
| STATE OR COUNTRY                | SHEETS DRAWING   | TOTAL CLAIMS | INDEPENDENT CLAIMS |
| MD                              | 7  | 3            | 1                  |

## ADDRESS

LEONARD BLOOM & ASSOCIATES, LLC  
 502 Washington Avenue, Suite 220  
 Towson ,MD 21204

## TITLE

Air gap cleaning tool *method*

|                            |   |   |
|----------------------------|---|---|
| FILING FEE RECEIVED<br>370 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
|----------------------------|---|---|